

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|---------------------|
| S1 | 6 | "487397" | US-PGPUB; USPAT | OR | ON | 2009/08/04 10:24 |
| S2 | 1 | ("5887243").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/04 10:26 |
| S3 | 20 | (interactive near9 channel with (control near2 information)) | USPAT | OR | ON | 2009/08/11 11:45 |
| S4 | 7 | ((("4,558,180") or ("4,611,242") or ("4,636,854") or ("4,642,688") or ("4,821,097") or ("4,887,296") or ("3,778,715"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/13 15:51 |
| S5 | 1 | S4 and (schedule\$5) | US-PGPUB; USPAT | OR | ON | 2009/08/13 15:55 |
| S6 | 537 | (television near4 program \$5) with (schedul\$5 near8 (transmit\$5 receiv \$5)) | US-PGPUB; USPAT | OR | ON | 2009/08/13 16:02 |
| S7 | 1 | ("4547804").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/13 16:09 |
| S8 | 30 | (schedul\$5 near5 (spot near2 (commercial program\$5))) | US-PGPUB; USPAT | OR | ON | 2009/08/14 12:21 |
| S9 | 237 | (schedul\$5 with (identificat\$5 near2 (commercial program \$5))) | US-PGPUB; USPAT | OR | ON | 2009/08/14 12:49 |
| S10 | 268 | (commercial near2 program\$5) near6 schedul \$5 | US-PGPUB; USPAT | OR | ON | 2009/08/14 13:33 |
| S11 | 863 | (television near4 program \$5) with (schedul\$5 near8 (broadcast\$5)) | US-PGPUB; USPAT | OR | ON | 2009/08/14 13:37 |
| S12 | 23 | (television near4 program \$5) with (schedul\$5 near8 (broadcast\$5)) with (spot commercial) | US-PGPUB; USPAT | OR | ON | 2009/08/14 13:37 |
| S13 | 1 | ("4787063").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/14 14:47 |

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|-----|----|---|--------------------|----|-----|---------------------|
| S14 | 81 | ("4787063").URPN. | USPAT | OR | ON | 2009/08/14 14:47 |
| S15 | 52 | (radio near4 program\$5) with (schedul\$5 near8 (transmit\$5 receiv\$5)) | US-PGPUB; USPAT | OR | ON | 2009/08/14 14:58 |
| S16 | 0 | (programming near5 radio) near10 (transmit \$5) with schedule | USPAT | OR | ON | 2009/08/14 15:00 |
| S17 | 2 | (programming near5 radio) near10 (transmit \$5) with schedul\$5 | USPAT | OR | ON | 2009/08/14 15:00 |
| S18 | 3 | (programming) near10 (transmit\$5) with schedul \$5 with radio | USPAT | OR | ON | 2009/08/14 15:00 |
| S19 | 83 | (television near4 program \$5) with (schedul\$5 near8 (transmit\$5 receiv \$5)) with satellite | US-PGPUB; USPAT | OR | ON | 2009/08/17 10:53 |
| S20 | 10 | (television near4 program \$5) with (schedul\$5 near8 (transmit\$5 receiv \$5)) with (record\$5 near2 (signal instruction)) | US-PGPUB; USPAT | OR | ON | 2009/08/17 10:55 |
| S21 | 1 | ("4598288").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 11:01 |
| S22 | 1 | ("4592546").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 14:06 |
| S23 | 1 | ("4535355").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 14:37 |
| S24 | 1 | ("4531021").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 14:39 |
| S25 | 1 | ("4528589").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 14:44 |
| S26 | 1 | ("4503462").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 14:53 |
| S27 | 1 | ("4488179").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 14:54 |
| S28 | 1 | ("4484027").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 14:55 |
| S29 | 1 | ("4331973").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 14:57 |
| S30 | 1 | ("4329684").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 14:59 |
| S31 | 1 | ("4323922").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 14:59 |
| S32 | 1 | ("4323921").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 15:00 |

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|-----|----|---|--------------------|----|-----|---------------------|
| S33 | 1 | ("4322745").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 15:02 |
| S34 | 1 | ("4317215").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 15:02 |
| S35 | 1 | ("4306250").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 15:03 |
| S36 | 1 | ("4305101").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 16:12 |
| S37 | 1 | ("4295223").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 16:13 |
| S38 | 1 | ("4613901").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 16:14 |
| S39 | 1 | ("4625235").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 16:15 |
| S40 | 1 | ("4634808").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 16:16 |
| S41 | 1 | ("4636854").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 16:17 |
| S42 | 1 | ("4694490").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 16:22 |
| S43 | 1 | ("4739510").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/17 16:23 |
| S44 | 69 | (("4135213") or ("4156847") or ("4163254") or ("4205343") or ("4218698") or ("4218710") or ("4233628") or ("4290062") or ("4292650") or ("4295223") or ("4305101") or ("4306250") or ("4317215") or ("4322745") or ("4323921") or ("4323922") or ("4329684") or ("4331973") or ("4484027") or ("4488179") or ("4503462") or ("4528589") or ("4531021") or ("4535355") or ("4558180") or ("4592546") or ("4598288") or ("4613901") or | US-PGPUB; USPAT | OR | OFF | 2009/08/18 13:40 |

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|-----|---|--|--------------------|----|-----|---------------------|
| | | ("4625235") or ("4634808") or ("4636854") or ("4675737") or ("4694490") or ("4739510") or ("4821097") or ("4829569") or ("4887296") or ("4054911") or ("4599647") or ("3886302") or ("3919462") or ("3936595") or ("3943079") or ("3961137") or ("3982064") or ("4018990") or ("4025851") or ("4042958") or ("4045814") or ("2723307") or ("2754226") or ("3008000") or ("3245157") or ("3627914") or ("3733430") or ("3786420") or ("3848082") or ("3859596") or ("3866123") or ("4331974") or ("4337483") or ("4339798") or ("4360828") or ("4388643") or ("4390901") or ("4398216") or ("4404589") or ("4405942") or ("4413281")).PN. | | | | |
| S45 | 1 | ("4547804").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/18 14:22 |
| S46 | 2 | ((("6,315,470") or ("7,061,629"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/18 15:24 |
| S47 | 1 | ("7419259").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/18 15:29 |
| S48 | 4 | ((("4367557") or ("4430731") or ("4054911") or ("4331974"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/18 15:58 |

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|-----|-------|--|--------------------|----|-----|---------------------|
| S49 | 27 | (satellite near5 (stor\$5) near5 (programming commercial)) | USPAT | OR | ON | 2009/08/19 10:22 |
| S50 | 13 | (satellite near5 (delay\$5) near5 (programming commercial)) | USPAT | OR | ON | 2009/08/19 10:31 |
| S51 | 1 | ("4739510").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 11:23 |
| S52 | 4 | satellite near8 transciev \$5 | US-PGPUB; USPAT | OR | ON | 2009/08/21 11:24 |
| S53 | 1 | ("4288809").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/21 13:09 |
| S54 | 12039 | inoue.in. | USPAT | OR | ON | 2009/08/21 13:42 |
| S55 | 108 | satellite near4 (re \$transmit\$5) with (channel program\$5) | USPAT | OR | ON | 2009/08/21 13:50 |
| S56 | 9 | "868036" | USPAT | OR | ON | 2009/08/21 14:04 |
| S57 | 1539 | satellite near4 (memory storage) | USPAT | OR | ON | 2009/08/21 14:22 |
| S58 | 657 | satellite near2 (memory storage) | USPAT | OR | ON | 2009/08/21 14:22 |
| S59 | 5 | satellite near2 (memory storage) with programming | USPAT | OR | ON | 2009/08/21 14:22 |
| S60 | 8 | satellite near4 (memory storage) with programming | USPAT | OR | ON | 2009/08/21 14:22 |
| S61 | 92 | satellite near2 (memory storage) with transmit\$5 | USPAT | OR | ON | 2009/08/21 14:56 |
| S62 | 10 | "339961" | US-PGPUB; USPAT | OR | ON | 2009/08/21 16:10 |
| S63 | 1 | ("4531021").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/24 15:43 |
| S64 | 1 | ("4862288").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/24 15:46 |
| S65 | 1 | ("4862268").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/24 15:47 |
| S66 | 1 | ("4536791").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/24 16:09 |
| S67 | 14147 | harvey.in. | US-PGPUB; USPAT | OR | ON | 2009/08/25 15:26 |
| S68 | 6 | harvey.in. and "4694490" | USPAT | OR | ON | 2009/08/25 15:27 |

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| S69 | 3 | ((("4724491") or ("4331974") or ("4251691"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/26 10:13 |
| S70 | 1 | ("20040095598").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/27 09:44 |
| S71 | 1 | ("3859569").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/27 15:28 |
| S72 | 1 | ("3859596").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/27 15:29 |
| S73 | 1 | ("4488179").PN. | US-PGPUB; USPAT | OR | OFF | 2009/08/27 15:46 |
| S74 | 20 | "260340" | US-PGPUB; USPAT | OR | ON | 2009/08/27 16:19 |
| S75 | 1 | ("4,025,851").PN. | US-PGPUB; USPAT | OR | OFF | 2009/09/01 09:23 |
| S76 | 1 | ("4536791").PN. | US-PGPUB; USPAT | OR | OFF | 2009/09/24 09:51 |
| S77 | 1 | ("4054911").PN. | US-PGPUB; USPAT | OR | OFF | 2009/09/29 14:03 |
| S78 | 1 | ("4225884").PN. | US-PGPUB; USPAT | OR | OFF | 2009/09/29 14:57 |
| S79 | 1 | ("4536791").PN. | US-PGPUB; USPAT | OR | OFF | 2009/09/30 11:45 |
| S80 | 1 | ("4381522").PN. | US-PGPUB; USPAT | OR | OFF | 2009/09/30 13:22 |
| S81 | 1 | ("4430731").PN. | US-PGPUB; USPAT | OR | OFF | 2009/09/30 14:06 |
| S82 | 45 | (television near4 program \$5) with (delay\$5 near8 (broadcast\$5)) | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:54 |
| S83 | 34 | (television near4 program \$5) with (specif\$5 near2 time near5 (broadcast \$5)) | US-PGPUB; USPAT | OR | ON | 2009/09/30 15:56 |
| S84 | 554 | (program\$5) with (delay \$5 near8 (broadcast\$5)) | US-PGPUB; USPAT | OR | ON | 2009/09/30 16:00 |
| S85 | 412 | S84 and television | US-PGPUB; USPAT | OR | ON | 2009/09/30 16:00 |
| S86 | 1 | ("4739510").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/01 10:40 |
| S88 | 1288 | (delay\$5 near4 (transmit \$5 transmission)) with (television radio) | USPAT | OR | ON | 2009/10/01 14:37 |
| S89 | 1025 | (re\$transmi\$6 near6 (predefin\$5 predetermin \$5 specif\$5) near2 (time)) | USPAT | OR | ON | 2009/10/01 15:20 |

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|------|------|--|-----------------|----|-----|------------------|
| S90 | 1 | (re\$transmi\$6 near6 (predefin\$5 predetermin\$5 specif\$5) near2 (time)) with television | USPAT | OR | ON | 2009/10/01 15:20 |
| S91 | 3 | (re\$transmi\$6 near6 (predefin\$5 predetermin\$5 specif\$5) near2 (time)) same television | USPAT | OR | ON | 2009/10/01 15:21 |
| S92 | 25 | (re\$transmi\$6 near6 (predefin\$5 predetermin\$5 specif\$5) near2 (time)) with program\$5 | USPAT | OR | ON | 2009/10/01 15:25 |
| S93 | 1 | ("4,488,179").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/01 16:33 |
| S94 | 1 | ("4772887").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/02 13:07 |
| S95 | 1 | ("4829372").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/02 18:14 |
| S96 | 1 | ("4430731").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/02 18:15 |
| S97 | 1 | ("4,388,645").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/06 13:42 |
| S98 | 1 | ("4388645").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/07 09:56 |
| S99 | 1 | ("4536791").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/07 10:46 |
| S100 | 306 | teletext near5 audio | US-PGPUB; USPAT | OR | ON | 2009/10/07 13:46 |
| S101 | 145 | television near6 (display\$5 view\$5) near4 (date) | US-PGPUB; USPAT | OR | ON | 2009/10/07 14:52 |
| S102 | 4533 | television near6 (display\$5 view\$5) near4 (time) | US-PGPUB; USPAT | OR | ON | 2009/10/07 14:54 |
| S103 | 243 | television with (display\$5 view\$5) near4 (date) | US-PGPUB; USPAT | OR | ON | 2009/10/07 14:54 |
| S104 | 2062 | program\$5 with (display\$5 view\$5) near4 (date) | US-PGPUB; USPAT | OR | ON | 2009/10/07 14:55 |
| S105 | 245 | program\$5 with ((display\$5 view\$5) near4 (date)) with (tv television video) | US-PGPUB; USPAT | OR | ON | 2009/10/07 14:57 |
| S106 | 27 | television near6 (superimpos\$5 combin\$5) near3 (date) | US-PGPUB; USPAT | OR | ON | 2009/10/07 15:01 |
| S107 | 71 | tv near6 (display\$5 view\$5) near4 (date) | US-PGPUB; USPAT | OR | ON | 2009/10/07 15:02 |
| S108 | 117 | tv with (display\$5 view\$5) near4 (date) | US-PGPUB; USPAT | OR | ON | 2009/10/07 15:04 |

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| S109 | 1 | ("4054911").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/07 15:14 |
| S110 | 1 | ("4233628").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/07 15:20 |
| S111 | 1 | ("4413281").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/08 09:16 |
| S112 | 1 | ("4388645").PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/15 11:13 |
| S113 | 29 | hedger and teletext | US-PGPUB; USPAT | OR | ON | 2009/10/15 13:50 |
| S114 | 2 | ((("4381522") or ("4230990"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/10/21 13:52 |
| S115 | 1 | ("4251691").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/05 10:22 |
| S116 | 1 | ("5335277").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/05 16:19 |
| S117 | 4560 | (725/27-38,49).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/11/05 16:54 |
| S118 | 9 | "339018" | US-PGPUB; USPAT | OR | ON | 2009/11/06 11:13 |
| S119 | 13 | "339179" | US-PGPUB; USPAT | OR | ON | 2009/11/06 11:21 |
| S120 | 9 | "339670" | US-PGPUB; USPAT | OR | ON | 2009/11/06 11:24 |
| S121 | 1 | ("4388645").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/12 10:33 |
| S122 | 49 | ("4388645").URPN. | USPAT | OR | ON | 2009/11/12 10:33 |
| S123 | 3 | ("4329675" "4388645" "4404589").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/12 13:49 |
| S124 | 39 | ("4625235").URPN. | USPAT | OR | ON | 2009/11/12 13:51 |
| S125 | 10 | ("4435843" "4475123" "4605973" "4625235" "4638359" "4720873" "4751732" "4768087" "4876736" "4876737"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/12 13:53 |
| S126 | 12 | ("4404589" "4532547" "4538174" "4547804" "4575750" "4625235" "4638181" "4638359" "4639779" "4647964" "4656629" "4733301"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/12 13:56 |

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|------|------|--|-----------------|----|-----|------------------|
| S127 | 3 | (satellit\$5) with (east west) near2 (coast) with (channel television tv) | USPAT | OR | ON | 2009/11/12 13:57 |
| S128 | 0 | (satellit\$5) with (east west) near2 (coast) with (vieo) | USPAT | OR | ON | 2009/11/12 13:58 |
| S129 | 1 | (satellit\$5) with (east west) near2 (coast) with (video) | USPAT | OR | ON | 2009/11/12 13:58 |
| S130 | 1 | ("3936595").PN. | US-PGPUB; USPAT | OR | OFF | 2010/02/25 10:58 |
| S131 | 15 | (embed\$5 near3 signal) near5 (stop\$5) | USPAT | OR | ON | 2010/06/08 15:32 |
| S132 | 59 | (embed\$5 near5 (data signal)) near7 (stop\$5 ceas\$5) | USPAT | OR | ON | 2010/06/08 15:32 |
| S133 | 195 | (embed\$5 near5 (data signal)) near7 (replac\$5) | USPAT | OR | ON | 2010/06/08 15:37 |
| S134 | 325 | (embed\$5 near5 (data signal)) near7 (television teletext) | USPAT | OR | ON | 2010/06/08 15:41 |
| S135 | 1765 | (embed\$5 near5 (data signal)) near7 (television teletext video) | USPAT | OR | ON | 2010/06/08 15:41 |
| S136 | 77 | (embed\$5 near5 (data signal)) near7 (television teletext video) with (replac\$5 chang\$5 stop\$5 ceas\$5) | USPAT | OR | ON | 2010/06/08 15:42 |

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